

Title (en)

HANDLING ASSISTANT APPARATUS FOR TWO-BODY CONNECTED VEHICLE

Title (de)

BEDIENUNGSHILFE FÜR EIN VERBUNDENES FAHRZEUG AUS ZWEI ELEMENTEN

Title (fr)

APPAREIL D'AIDE À LA CONDUITE POUR VÉHICULE À DEUX CORPS RELIÉS

Publication

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Application

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Priority

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- CN 200920008223 U 20090330

Abstract (en)

[origin: WO2010114808A1] A handling assistant apparatus for two-body connected vehicle is disclosed. The apparatus is applied to a two-body connected vehicle including a tractor and a trailer, the tractor and the trailer having different turn radius. A static signal acquisition means acquires static signals of the tractor and the trailer. A moving orientation signal acquisition means acquires moving orientation signals of the tractor and the trailer. A video signal acquisition means acquires original video signals. An angle acquisition means is mounted at the joint point of the tractor and the trailer and acquires an angle signal between the moving orientations of the tractor and the trailer. A dynamic signal generation means generates dynamic signals of the tractor and the trailer based on the original video signals, the static signals, the moving orientation signals and the angle signal.

IPC 8 full level

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Citation (search report)

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